

## **METHODS FOR GENERATING A CONTINUOUS NUCLEOTIDE SEQUENCE FROM NONCONTIGUOUS ENCODING SEQUENCES**

### **ABSTRACT OF THE DISCLOSURE**

The increased use of nucleotide sequence data mining techniques has amplified the demand for efficient methods of producing recombinant proteins in host cells. New genes identified from genomic sequences may lack an identified source for obtaining an mRNA template to produce cDNA. A strategy is provided for generating nucleic acid molecules comprising a continuous amino acid-encoding sequence using a genomic template that contains non-continuous amino acid-encoding sequences.

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